Reflective Journal Writing as an Effective Tool to Promote Experiential Learning and Critical Thinking in Students of Higher Education

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Abstract: <u>Purpose</u>: The researchers planned to study the application of Kolb's theory of experiential learning which students of postgraduation course in English literature, learn as a part of their syllabus in Linguistics paper. <u>Methodology</u>: In the present study, a sample of 20 students is taken. After they learn Kolb's theory and complete the questionnaire designed by Kolb, students are asked to reflect on their journey from undergraduate to postgraduate course and how the study of literature has impacted their life. <u>Findings</u>: This study indicates that RJW has a huge potential as a practical approach to enhance students' learning experience in general, and in particular, provide opportunities to link experiential learning to literature and life. <u>Originality</u>: This paper is result of the action research conducted in the classroom by the researcher. Analysis of samples of the reflective journals written by the students form the basis of the findings.

Keywords: Reflective Journal, Experiential Learning, Critical thinking skills

1. Introduction

In the era of globalisation and privatisation, higher education in India is undergoing a tremendous change on par with the global education reforms. At the national level, NEP 2020 emphasizes that students of higher education must track their journey of learning to gauze how the process of learning has impacted their thinking skills. NEP also proposed reforms in curriculum, pedagogy and evaluation in higher education to promote experiential learning. Alternative assessment methods such as recordings, checklists, diaries, portfolios, student debriefings, peer conferences and reflective journal writing are necessary to promote experiential learning. Writing reflective journals, journal logs, Portfolios has become an evolving trend in the higher education scenario across the world.

One of the active learning methods designed to promote experiential learning and critical thinking skills is the Reflective journal. It is a vehicle for reflection (Moon, 2006). Reflective Journals are defined as "written documents that students create as they think about various concepts, events, or interactions over a period of time for the purposes of gaining insights into self - awareness and learning" (Thorpe, 2004, p.328). Journal writing helps students understand the process of learning and gives a voice to those who are not good at expressing themselves orally. Finally, because reflective journal writing requires active participation, the students take ownership of their learning (Boud, 2001; Hettich, 1990).

RJW has a huge potential as a practical approach to enhancing students learning experience in general, and, specifically, it may also provide opportunities to link theory and practice in language and literature courses. The objective of this research is to describe the power of reflective journal writing in communicating ideas and how it aids in understanding the process of learning by students of higher education.

2. Theoretical Support

Kolb's theory focuses on the learner's personal development and perspective. Unlike the conventional, didactic method, the learner is responsible to guide his learning process in experiential learning. Experiential learning is a great way to learn because it allows students to apply knowledge in real life situations by encouraging active participation, critical thinking, creativity, problem solving, collaboration, and communication skills. According to Kolb's theory of experiential learning, "Learning is the process whereby knowledge is created through the transformation of experience." (Kolb, 1984, p.38). This model emphasizes a need for learner involvement in all educational activities and addresses the concept of how experience makes learning meaningful.

David Kolb proposed that people's learning styles, depend upon their life experiences, genetics, and the demands of the present times. According to Kolb, a learner goes up to the spiral of immediate experience which results in reflections and observations of the experience. These reflections are then linked and absorbed with past knowledge and translated into theories or abstract ideas, which leads to actions and new ways to adjust to the experience that can be explored and tested. The Kolb Learning Cycle is a pedagogical approach or model of human learning developed by David Kolb. He used this model to teach his students at Stanford University. His goal was to help them learn better through self - directed study.

Kolb (1984) believes that experiential learning is a vital aspect in engaging the learners. According to him, "learning is the process whereby knowledge is created through the transformation of experience". Kolb outlined a four - stage model that leads to effective learning: (a) concrete experience, (b) reflective observation, (c) abstract conceptualization, and (d) active experimentation. It is a cyclical model of learning where learners may begin at any stage and then follow the sequence.



Reflective journal writing can promote learning through Kolb's four stages, where the learners actively experience certain activities such as a journal, where they talk about a specific experience in stage one and reflect back on that experience in stage two. In the third stage, learners think and try to explore explanations regarding the meaning of the experience. Finally, in stage four, learners try to use their experiences, make connections with the new information to make decisions and solve problems resulting in better interpretations, or understandings of their experiences. Writing a reflective journal necessitated their ability to reformulate thoughts, provide details, and solve problems. Furthermore it involves critical thinking, metacognitive skills, and self - reflection. As the term implies, reflective journal writing is like a mirror, giving students an opportunity to look at their developing self.

3. Methodology

A Sample of 20 PG final year students of English literature are considered for this action research. Students are taught Kolb's theory of experiential learning and based on their understanding of the theory; some guidelines are also given about writing a reflective journal. Students are asked to reflect on their journey from undergraduate to postgraduate course and how the study of literature has impacted their life. From this group the researcher selected five samples at random and analyzed them. Since it is a qualitative analysis, only the key aspects of the journals are highlighted.

Guidelines given to students

- 1) Write as though you are talking to yourself or a close friend.
- 2) Make connections to other ideas, personal experiences, other courses, and reading.

- 3) Try new ways of saying things. Find ways to discuss what you are and what you learned.
- 4) Follow your thoughts and keep extending them, reflecting on what you have thought and how you are presenting them.

4. Analysis of Samples

The analysis of the samples focused mainly on the nature of reflection and contemplation of ideas and thoughts expressed by the students. Changes in perspectives related to academics, life, motivation, achieving goals, lifelong learning, feelings, personality aspects and a range view on life and learning can be observed in their writing. The complicated and complex data encountered by students and the experiences related to meeting people, create a personal connection and motivation in writing a reflective journal. They are able to understand that this activity is useful to make an estimate of their understanding life in the context of their pursuit of knowledge and building a career. Some excerpts are presented here.

Sample - 1

The contemplation on self - discovery in personal and spiritual domains is considered as a transformative experience linked to academics. Interest in planets and space and environment is experienced as a beauty of impermeance. Challenges are accepted as opportunities to refine personal growth. Reflection is the key to this change in perspective. People and feelings are more important than material objects.

Reflective journal

Embarking on the journey from my undergraduate degree to postgraduate studies has been a poolound and transformative experience. I have evolved in various ways, especially in the spiritual realm. In the realm of spinituality, I-found myself delving deeper into self - discovery. This period of a cademic growth became a canvas for understanding the interconnectedness of my personal and spiritual dimensions. Learning English not just as a language but as a tool for communication and expression. English has been my favourite subject since childhood, but Dinever thought I would pursue English literature for both my graduation and post-graduation studies. I have lost interest in watching Teluque movies, but 3 m more into sci-fi English series, and they also help me in learning English My interest in planets, space and black holes has became elevated. I have also leasned about the importance of our environment through the paper on envisonment and literature. Nature became a silent mentor, teaching me the beauty of impermanence importance of embracing change. and the

International Journal of Science and Research (IJSR) ISSN: 2319-7064 SJIF (2022): 7.942

Attitude, aptitude and perspective underwent a transformation during the academic journey. Facing obstacles has been acoucide for personal growth. Each challenge, whether academic or personal, has been an opportunity to refine my character and foster a growth mindset. Reflecting on my past, many things have changed. I've gained knowledge about various subjects compared to my earlier self now, I view life from a different perspective, feeling more mature and understanding. I have come to realize that people and emotions hold greater importance than material things in this world. As I consider how these experiences apply to my future. The skills acquired during my academics and the life lessons learned, along with an appreciation for nature, have laid a strong foundation. I need to explore more for myself, and the knowledge gained will be beneficial in the future. BY Y-Pallavi

Sample - 2

The realization of understanding one's drawbacks is a revelation in itself. Personal qualities like shyness and introvert nature can be overcome by breaking the language or communication barriers and personal reservations. Promising to oneself to do better is in itself is a ground breaking effort in improving communication skills.

HUMAIRA AVESHA 1051-22-009-012 ENG 301 MA A (GNGILISH) - 1 Reflective Tournal Write-up SEMESTER - In I have always felt I excel in written communications. The skill of effectively commu very thoughts and feelings through woods and expressions written on fafer and online was much reasier than spraking about it orally realize how much my flowever, I did not voriting was lacking with my thoughts and feelings on veriting were tested for the job role of content neutre where you need to be vereative, imaginative, originative. and that should be shown in weating It was a very difficult tark for me and I realised many things during that one interview. I was already confident about my resulting skills with that moment I also lack in oral communication which I realised during a job interview two years back. At that point, I to myself that I will improve my skills, speak efficiently given topic any

I usually find it hard to communicate with people. But when I issued As I was sky and ran introvert when I joined America Degree 2 PG. College, I started communicating more and furthed myself out of my comfact zone. Furthed myself out of my comfact zone. Even if gefack to only few feastle, and only few lines a day, still feel that it will gradually infrare wind the only use it will gradually improve to communicate better and more is by speaking more no matter how mundance and basic the talks are. Even in my class, I find it difficult to communicate and understand what my classmates are effecting about because of tele language barrier as I am the only one who does not understand or speaks Telinger Language. So they Translate it for me when about infactant things. asked do this year I want to fours my English both oral and voritten and also because now I'm doing Masters in Eiglish Literature, I need to impeare m be good at what I am doing

Sample - 3

Developing maturity levels in personal and cultural domains has been a challenge. Literature has taught many things about life and society around me. Trying to establish a link between academics and life and the new situation leads to reflection and introspection as a process in thinking.

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International Journal of Science and Research (IJSR) ISSN: 2319-7064 SJIF (2022): 7.942

life routine. For example, the education which I learned in my schooling, intermediate and Obser able helping here to do more better in my academics and in common life which the experience I gained in my life helps to manage and rectify my activities wore necessary. and rectofy my activities use necessary. Advisorsly, the things which I learned will not be enough to lead a shuerful life. Becaus, life is all about learning and where ever there is ups and downs I will be able to use my learned skills and managed them to fulfil things. The more I learned for last I and half years was sheaking in more in English with everyone except home which became a habit and make to think in cam. For the case of impact, which makes me to think for my life as well for others to live and do him of everyone with learned things in academica wire I got to know more about life and how to live, my literative taught. Bradically where I to lives my literature taught. Bradically where I dee new public for last more than a year helps me to think for betterment of society more.

Sample - 4

Life begins at the end of your comfort zone. Realizing the value of time and priorities is the first step to achieve one's dreams. Life is not about reaching a destination but rather enjoying the journey. Setting and achieving goals requires continuous effort and change in perspectives. Lifelong learning is a continuous pursuit.

Reflective Tournal Weiting Pravallika. T. R. No. 1051-22-009-00 Autora's Degree and P.G College. life begins at the end of cui comfort zone. Time us something we can never get back and it is something that we all have an equal amount of, I have learned thow I spind out time it jut a Impostant as how much time I have. Spend my time doing things that dings family joy, make them happy, and help thim to gra 2. been socrificing past eight years but I never give up on a dram just because of the -lime it will take to accomption st. I freshly starled my carele again. I learned is that type is not about reaching a final distinction but. about mensioning a final autination but. rather enjoying tipe journey. I've have come to undustand that the purpose of the is to learn. grow and experience, as much as possible. My tipe has changed after my makinge - no career plan - stopped dreaming about my advection. But nows the completility changed, because I started dreaming to give

good life to my children, for that Ishouk be little financially Independent, I can't may them to stop at any point, they should not suffer how I suffered in this past years. I learned so many things, My Patience when I suffered make me to see his. The things happeded. A bit I have allitude courage, but still I am seady to learn again and again. I clasted my post graduate a fain and again. I clasted my post graduate a bit is not at I chook a M.A. English course which is not at all selated to my subject but I nud to T choose a M.A. English course which is not at all extend to my subject but I need to complete, my PG So I choose this after ioning the course, all my perspetimes completing changed. These so much to learned in the advance generation. Lyte long learning us the continuous purchits of knowledge and stills. Throughout tipe, whether for personal profession Unde: I faced so many challenges in my personal lyte and my academics wide but element mouths I never stepped back because I am running with the product stepped back because I am running with the product by transforming my Stells into this advanced generation. And I know I definitely succeed and I Conquer my success in my goal. Conquer my success in my goal. I don't had to be great to start, but I have to start to be great.

Sample - 5

Time management skills, self - discipline and constant effort are essential to pursue higher education. Intellectual growth through collaborative efforts and networking with friends is crucial for academics leading to self - directed learning. Interaction with classmates helps understand the unique perspective of each individual about learning and life. Self motivation leads accountability and reflection in various learning situations. This helped in enhancing adaptability and flexibility. Reflective journal writing is an enjoyable and engaging learning experience and useful for career.

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5. Findings

Findings from this study illustrate the use of reflective journal writing as an effective pedagogical strategy for students of higher education in understanding their perspective and style of learning. Since this is the first experience of reflective journal writing for the students, it moved from description to reflection. This study indicates that RJW has a huge potential as a practical approach to enhance students' learning experience in general, and in particular, provide opportunities to link experiential learning to literature and life. Many students feel that RJW has been a thrilling experience and helpful to understand their personality and life.

decisions

6. Conclusion

Reflective journal writing is a modern and useful tool for students to express their self - discovery and self improvement in order to amplify their learning practice quality. It is a tool for interpreting, communicating, and experimenting with new ideas. The researchers opine that if RJW is used as a tool of evaluation in higher education it will create a great impact and transform the arena of teaching - learning to make it a more meaningful endeavour. Many universities in the west have already employed RJW as an effective tool for evaluation. Reflective Journal writing can become one of the most important components of the assessment process or an alternative assessment process in higher education in India.

References

- [1] Badrilal Gupta (2023), Experiential Learning in Higher Education University News 61 (9)
- [2] Copie Moore Barry L Boyd Kim E. Dooley , (2010), The Effects of Experiential Learning with an Emphasis on Reflective Writing on Deep - Level Processing of Leadership Students, Journal of Leadership Education 9 (1): 36 - 52 DOI: 10.12806/V9/I1/RF3
- [3] Dorit Alt , Nirit Raichel, Lior Naamati Schneider ⁽²⁰²²⁾ Higher Education Students' Reflective Journal Writing and Lifelong Learning Skills: Insights From an Exploratory Sequential Study (2022) Front Psychology.
- [4] Estrada, F. F., & Rahman, H. M. (2014). Reflective Journal Writing as an Approach to Enhancing Students' Learning Experience, Semantic Scholar, Corpus ID: 55101686
- [5] Journal of Athletic Training. 2006; 41 (2): 216–221.
- [6] Kolb, D. A. (1984). Experiential learning: experience as the source of learning and development. New Jersey: Prentice - Hall.
- [7] Mamatha, SM. (2021), Experiential Learning in Higher Education, International Journal of Advance Research and Innovation, Volume 9 Issue 3 (2021) 214 - 218 ISSN 2347 - 3258
- [8] Mary Ann Jarvis, Olivia B. Baloyi, (2020) Scaffolding in reflective journaling: A means to develop higher order thinking skills in undergraduate learners, International Journal of Africa Nursing Sciences Volume 12, 2020, 100195.
- [9] Michele C. Everett, (2013) Reflective Journal Writing and the First - Year Experience, International Journal of Teaching and Learning in Higher Education 2013, Volume 25, Number 2, 213 - 222. http: //www.isetl. org/ijtlhe/ ISSN 1812 - 9129.
- [10] Rukhsana Ahmed, Radamis Zaky (2021), Reflective journal writing as a tool for student engagement in the undergraduate classroom: An intersectional analysis of experiential learning https://doi.org/10.1002/tl.20457
- [11] Walker, Stacy E , (2006), Journal Writing as a Teaching Technique to Promote Reflection, Journal of Athletic Training 41 (2): 216 - 21

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Padmavathi Siripurapu, currently, the Head of the Department of English, Aurora's Degree & PG College, has been teaching English Language and Literature for more than two decades. She received her Bachelor's and Master's degree from Nagarjuna University and Osmania University, respectively. Along with a passion to integrate ethics with English language teaching, her areas of interest are Romantic Poetry and Drama. Ms. Padmavathi has to her credit setting UG question papers for Modern Language and General English, for Osmania and other autonomous colleges. She has prepared study material for PGRRCDE Women's Writing paper. She has co - coordinated an inter - disciplinary National Conference in Nov 2022, and has been a coordinator/resource person for several Faculty Development Programmes, workshops and guest lectures. Ms. S Padmavathi is the Editor of the college newsletter, Akshara.